

**COMBINED DECLARATION AND POWER OF ATTORNEY
FOR UTILITY OR DESIGN PATENT APPLICATION
(37 C.F.R. §1.63)**

As a below named inventor, I hereby declare:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor or an original, first and joint inventor of the subject matter that is claimed and for which a patent is sought on the invention entitled:

ELECTROCHEMICAL REDUCTION OF METAL OXIDES

the specification of which (check one)

is attached hereto.

was filed on March 24, 2006 as United States Application No. 10/573,434 and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge my duty to disclose to the United States Patent and Trademark Office all information that I know to be material to the patentability of this application as defined in 37 C.F.R. §1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or (f), or §365(b) of any foreign application(s) for patent or inventor's or plant breeder's rights certificate(s), or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's or plant breeder's rights certificate(s) or PCT International application having a filing date before that of the application on which priority is claimed.

		<u>Priority</u>	<u>Not Claimed</u>
Prior Foreign Application(s):			
<u>PCT/AU2004/001331</u> (Number)	<u>PCT</u> (Country)	<u>September 27, 2004</u> (Filing Date, MM/DD/YYYY)	<input type="checkbox"/>
<u>2003905261</u> (Number)	<u>Australia</u> (Country)	<u>September 26, 2003</u> (Filing Date, MM/DD/YYYY)	<input type="checkbox"/>

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below:

<u>(Application Serial No.)</u>	<u>(Filing Date, MM/DD/YYYY)</u>	<u>(Status: pending, or abandoned)</u>
<u>(Application Serial No.)</u>	<u>(Filing Date, MM/DD/YYYY)</u>	<u>(Status: pending, or abandoned)</u>
<u>(Application Serial No.)</u>	<u>(Filing Date, MM/DD/YYYY)</u>	<u>(Status: pending, or abandoned)</u>

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or §365(c) of any PCT International Application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. §12, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

PCT/AU2004/001331 September 27, 2004 Published
(Application Serial No.) (Filing Date, MM/DD/YYYY) (Status: patented, pending, abandoned)

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(Application Serial No.) (Filing Date, MM/DD/YYYY) (Status: patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I HEREBY APPOINT the following Practitioners as my attorneys, with full power of substitution and revocation, to prosecute this application and any continuations, divisions, reissues, and reexaminations thereof, to receive the patent(s), to transact all business in the United States Patent and Trademark Office connected therewith, and to act on my behalf before the competent International Authorities in connection with any and all international applications filed by me:

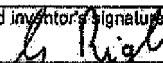
Name (Reg. No.) Name (Reg. No.) Name (Reg. No.)
G. Peter Nichols, Reg. No. 34,401

PLEASE RECOGNIZE or change the CORRESPONDENCE ADDRESS for this application to the address associated with the following Customer Number:

Customer No. 00757 - Brinks Hofer Gilson Lione

PLEASE DIRECT all telephonic and facsimile communications to:

G. Peter Nichols
Tel: (312) 321-4200; Fax: (312) 321-4299

Full name of first inventor, if any Gregory David Rigby	Date
Second inventor's signature 	<i>15 Mar 2007</i>
Residence (City, State/Foreign Country) 107 Tirriki Street, Charles Town, New South Wales 2290, Australia	
Citizenship Australian	
Mailing Address 107 Tirriki Street, Charles Town, New South Wales 2290, Australia	

Full name of second Inventor Andrew Arthur Shook	
Second Inventor's signature	Date
Residence (City, State/Foreign Country) 4 Orlando Close, Eleebana, New South Wales 2282, Australia	
Citizenship Australian	
Mailing Address 4 Orlando Close, Eleebana, New South Wales 2282, Australia	

PS0851.us

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			Priority
			<u>Not Claimed</u>
PCT/AU2004/001331 (Number)	PCT (Country)	September 27, 2004 (Filing Date, MM/DD/YYYY)	<input type="checkbox"/>
2003905261 (Number)	Australia (Country)	September 26, 2003 (Filing Date, MM/DD/YYYY)	<input type="checkbox"/>

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PCT/AU2004/001331 September 27, 2004 Published
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 G. Peter Nichols, Reg. No. 34,401

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G. Peter Nichols
 Tel: (312) 321-4200; Fax: (312) 321-4298

Full name of first inventor, if any Gregory David Rigby	Signature	Date
Second inventor's signature		
Residence (City, State/Foreign Country) 107 Timki Street, Charles Town, New South Wales 2290, Australia		
Citizenship Australian		
Mailing Address 107 Timki Street, Charles Town, New South Wales 2290, Australia		

Full name of second Inventor Andrew Arthur Shock	Second Inventor's signature 	Date 27/3/07
Residence (City, State/Foreign Country) 4 Orlando Close, Eleebana, New South Wales 2282, Australia		
Citizenship Australian		
Mailing Address 4 Orlando Close, Eleebana, New South Wales 2282, Australia		